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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/006,290

DATE: 12/14/2001

TIME: 11:20:42

Input Set : D:\SEQLIST506612000100.txt
Output Set: N:\CRF3\12142001\I006290.raw

ENTERED

3 <110> APPLICANT: Wohlgemuth, Jay
4 Quertermous, Thomas
5 Johnson, Frances
6 Fry, Kirk
7 Matcuk, George
8 Prentice, James
9 Phillips, Julie
10 Woodward, Robert
11 Ly, Ngoc
12 Altman, Peter
14 <120> TITLE OF INVENTION: LEUKOCYTE EXPRESSION PROFILING
16 <130> FILE REFERENCE: 506612000100
C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/006,290
C--> 18 <141> CURRENT FILING DATE: 2001-10-22
18 <150> PRIOR APPLICATION NUMBER: US 60/241,994
19 <151> PRIOR FILING DATE: 2000-10-20
21 <150> PRIOR APPLICATION NUMBER: US 60/296,764
22 <151> PRIOR FILING DATE: 2001-06-08
24 <160> NUMBER OF SEQ ID NOS: 8832
26 <170> SOFTWARE: PatentIn version 3.1
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30 <212> TYPE: DNA
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33 <400> SEQUENCE: 1
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37 <210> SEQ ID NO: 2
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39 <212> TYPE: DNA
40 <213> ORGANISM: Homo sapiens
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46 <210> SEQ ID NO: 3
47 <211> LENGTH: 50
48 <212> TYPE: DNA
49 <213> ORGANISM: Homo sapiens
51 <400> SEQUENCE: 3
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55 <210> SEQ ID NO: 4
56 <211> LENGTH: 50
57 <212> TYPE: DNA
58 <213> ORGANISM: Homo sapiens
60 <400> SEQUENCE: 4
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64 <210> SEQ ID NO: 5
65 <211> LENGTH: 50
66 <212> TYPE: DNA

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67 <213> ORGANISM: Homo sapiens
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70 ggggtgtcttt aaatagcact agccaaatca catatctcca acactcctta      50
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74 <211> LENGTH: 50
75 <212> TYPE: DNA
76 <213> ORGANISM: Homo sapiens
78 <400> SEQUENCE: 6
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82 <210> SEQ ID NO: 7
83 <211> LENGTH: 50
84 <212> TYPE: DNA
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 7
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91 <210> SEQ ID NO: 8
92 <211> LENGTH: 50
93 <212> TYPE: DNA
94 <213> ORGANISM: Homo sapiens
96 <400> SEQUENCE: 8
97 gccaaagacaa taagctaggg tactgggtcc agctactact ttggtgggat      50
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101 <211> LENGTH: 50
102 <212> TYPE: DNA
103 <213> ORGANISM: Homo sapiens
105 <400> SEQUENCE: 9
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110 <211> LENGTH: 50
111 <212> TYPE: DNA
112 <213> ORGANISM: Homo sapiens
114 <400> SEQUENCE: 10
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118 <210> SEQ ID NO: 11
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120 <212> TYPE: DNA
121 <213> ORGANISM: Homo sapiens
123 <400> SEQUENCE: 11
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127 <210> SEQ ID NO: 12
128 <211> LENGTH: 50
129 <212> TYPE: DNA
130 <213> ORGANISM: Homo sapiens
132 <400> SEQUENCE: 12
133 aaacccaaaa taatcacaac agaaaccagc tgccccaaag gaaccagagg      50
136 <210> SEQ ID NO: 13
137 <211> LENGTH: 50
138 <212> TYPE: DNA
139 <213> ORGANISM: Homo sapiens

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Input Set : D:\SEQLIST506612000100.txt

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142 tcccaccagg actttgctaa caataatggt tggaaataaa gaagtgtctt      50
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147 <212> TYPE: DNA
148 <213> ORGANISM: Homo sapiens
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154 <210> SEQ ID NO: 15
155 <211> LENGTH: 50
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 15
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165 <212> TYPE: DNA
166 <213> ORGANISM: Homo sapiens
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174 <212> TYPE: DNA
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184 <213> ORGANISM: Homo sapiens
186 <400> SEQUENCE: 18
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191 <211> LENGTH: 50
192 <212> TYPE: DNA
193 <213> ORGANISM: Homo sapiens
195 <400> SEQUENCE: 19
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200 <211> LENGTH: 50
201 <212> TYPE: DNA
202 <213> ORGANISM: Homo sapiens
204 <400> SEQUENCE: 20
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211 <213> ORGANISM: Homo sapiens
213 <400> SEQUENCE: 21

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Input Set : D:\SEQLIST506612000100.txt

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214 agatgggtga atcagttggg ttttgtaa atctgtatgt ggggaagaca 50
217 <210> SEQ ID NO: 22
218 <211> LENGTH: 50
219 <212> TYPE: DNA
220 <213> ORGANISM: Homo sapiens
222 <400> SEQUENCE: 22
223 tctctagttg tcactttcct cttccacttt gataccattg ggtcattgaa 50
226 <210> SEQ ID NO: 23
227 <211> LENGTH: 50
228 <212> TYPE: DNA
229 <213> ORGANISM: Homo sapiens
231 <400> SEQUENCE: 23
232 tcaaaagaaa gccttctgga tgctgttaag atgtaccctt caggtgaacc 50
235 <210> SEQ ID NO: 24
236 <211> LENGTH: 50
237 <212> TYPE: DNA
238 <213> ORGANISM: Homo sapiens
240 <400> SEQUENCE: 24
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244 <210> SEQ ID NO: 25
245 <211> LENGTH: 50
246 <212> TYPE: DNA
247 <213> ORGANISM: Homo sapiens
249 <400> SEQUENCE: 25
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253 <210> SEQ ID NO: 26
254 <211> LENGTH: 50
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256 <213> ORGANISM: Homo sapiens
258 <400> SEQUENCE: 26
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262 <210> SEQ ID NO: 27
263 <211> LENGTH: 50
264 <212> TYPE: DNA
265 <213> ORGANISM: Homo sapiens
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272 <211> LENGTH: 50
273 <212> TYPE: DNA
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281 <211> LENGTH: 50
282 <212> TYPE: DNA
283 <213> ORGANISM: Homo sapiens
285 <400> SEQUENCE: 29
286 cagagcaaga cctgaagac cccaaccac ggcctaaaag cctctttgtg 50

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
Input Set : D:\SEQLIST506612000100.txt

Output Set: N:\CRF3\12142001\I006290.raw

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298 <210> SEQ ID NO: 31
299 <211> LENGTH: 50
300 <212> TYPE: DNA
301 <213> ORGANISM: Homo sapiens
303 <400> SEQUENCE: 31
304 cagatggggtt cagcagtcgt gtcagtgaga aagggccgag ggtagacagg      50
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308 <211> LENGTH: 50
309 <212> TYPE: DNA
310 <213> ORGANISM: Homo sapiens
312 <400> SEQUENCE: 32
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316 <210> SEQ ID NO: 33
317 <211> LENGTH: 50
318 <212> TYPE: DNA
319 <213> ORGANISM: Homo sapiens
321 <400> SEQUENCE: 33
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326 <211> LENGTH: 50
327 <212> TYPE: DNA
328 <213> ORGANISM: Homo sapiens
330 <400> SEQUENCE: 34
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334 <210> SEQ ID NO: 35
335 <211> LENGTH: 50
336 <212> TYPE: DNA
337 <213> ORGANISM: Homo sapiens
339 <400> SEQUENCE: 35
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344 <211> LENGTH: 50
345 <212> TYPE: DNA
346 <213> ORGANISM: Homo sapiens
348 <400> SEQUENCE: 36
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352 <210> SEQ ID NO: 37
353 <211> LENGTH: 50
354 <212> TYPE: DNA
355 <213> ORGANISM: Homo sapiens
357 <400> SEQUENCE: 37
358 gaagaacagc agatggcggt gatcagcaga gagattgaac tttgaggagg      50
361 <210> SEQ ID NO: 38

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 Use of n and / or Xaa has been detected in the
 Sequence Listing. Review the Sequence Listing
 to ensure a corresponding explanation is present
 in the <220> to <223> fields of each sequence
 using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/006,290

DATE: 12/14/2001

TIME: 11:20:43

Input Set : D:\SEQLIST506612000100.txt

Output Set: N:\CRF3\12142001\I006290.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application No
L:18 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:73357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8144
L:73359 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8144
L:73433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8148
L:73443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8148
L:73445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8148
L:73478 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8149
L:73495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8150
L:73810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8165
L:73847 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8166
L:73870 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8167
L:73872 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8167
L:73908 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8169
L:73944 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8171
L:73967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8172
L:73969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8172
L:74027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8174
L:74607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8204
L:74611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8204
L:74647 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8206
L:74666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8207
L:74668 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8207
L:74869 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8216
L:74892 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8217
L:74911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218
L:74915 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218
L:74917 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218
L:74919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218
L:74925 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8218
L:75031 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8224
L:75035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8224
L:75037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8224
L:75169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8232
L:75171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8232
L:75173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8232
L:75175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8232
L:75190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8233
L:75192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8233
L:75194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8233
L:75196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8233
L:75211 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8234
L:75213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8234
L:75240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8235
L:75334 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8241
L:75550 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8253
L:75583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8254
L:76020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8277

VERIFICATION SUMMARY

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Input Set : D:\SEQLIST506612000100.txt

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L:76145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8284
L:76368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8297